

Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. C015043/0174944	SERIAL NO. Not Yet Assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Harold M. Bates	
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U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,024,829	6/1991	Berger et al.			
		5,026,537	6/1991	Daddona et al.			
		5,046,499	9/1991	Berger			
		5,120,834	6/1992	Gargan et al.			
		5,196,324	3/1993	Bumol et al.			
		5,223,410	6/1993	Gargan et al.			
		5,362,649	11/1994	Schwertner			
		5,380,667	1/1995	Schwertner			
		5,396,886	3/1995	Cuypers			
		5,453,359	9/1995	Gargan et al.			
		5,487,892	1/1996	Gargan			
		5,597,726	1/1997	Bumol et al.			
		5,604,105	2/1997	Jackowski			
		5,658,729	8/1997	Hayden et al.			
		5,690,103	11/1997	Groth et al.			
		5,710,008	1/1998	Jackowski			
		5,731,208	3/1998	Henicke			
		5,756,067	5/1998	Redgrave et al.			
		6,040,147	3/2000	Ridker et al.			
		6,309,888	10/2001	Holvoet			
		2003/0100486	5/2003	Ridker			
		2003/0152566	8/2003	Schonbeck et al.			

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RS1129593

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Adams JE, 3d, Bodor GS, Davila-Roman VG, Delmez JA, Apple FS, Ladenson JH, Jaffe AS. "Cardiac Troponin I. A Marker With High Specificity For Cardiac Injury," <i>Circulation</i> 1993; 88(1): 101-106.
	American Biogenetic Sciences Inc. 1995 Annual Report. 24 pages (1995).
	American Biogenetic Sciences. <i>Focus on Diagnostic Tests: A Technology Analysis. Updated Full Report.</i> 33 pages. Paisley and Habermas, Inc. (June 3, 1996).
	American Biogenetic Sciences, Inc., "Renal dialysis joint venture announced by American Biogenetic Sciences, Inc. and Gull Laboratories, Inc." News Release (9/26/96)
	American Biogenetic Sciences, Inc. Jesup & Lamont Securities Corporation, "New Buy Recommendation dated March 28, 1996" (12 pages.)
	Antman EM, Tanasijevic MJ, Thompson B, Schactman M, McCabe CH, Cannon CP, Fischer GA, Fung AY, Thompson C, Wybenga D, Braunwald E. "Cardiac-Specific Troponin I Levels To Predict The Risk Of Mortality In Patients With Acute Coronary Syndromes." <i>N. Eng. J. Med.</i> 1996; 335(18): 1342-1349.
	AtheroGenics, Inc. Printout of Web Site (WWW.ATHEROGENICS.COM). Home page and "Technology Platform" and "In The News" sections. 17 pages (printed June 8, 1998).
	Aviram M, Maor I. "Phospholipase D-Modified Low Density Lipoprotein Is Taken Up By Macrophages At Increased Rate. A Possible Role For Phosphatidic Acid." <i>J. Clin. Invest.</i> 1993; 91: 1942-1952.
	Berliner JA, Heinecke JW. "The Role Of Oxidized Lipoproteins In Atherogenesis," <i>Free Radical Biology & Medicine</i> 1996; 20(5): 707-727

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	Boyd H, Gown AM, Wolfbauer G, Chait A. "Direct Evidence For A Protein Recognized By A Monoclonal Antibody Against Oxidatively Modified LDL In Atherosclerotic Lesions From A Watanabe Hyperlipidemic Rabbit." <i>Am. J. Pathol.</i> 1989 November; 135(5): 815-825.
	Brody, JE. "Hunt For Heart Disease Tracks A New Suspect." <i>The New York Times.</i> 3 pages (Jan. 6, 2004).
	Brown MS, Goldstein JL. "Lipoprotein Metabolism In The Macrophage: Implications For Cholesterol Deposition In Atherosclerosis." <i>Annu. Review Biochem.</i> 1983; 52: 223-261.
	Cartier R, Dagenais F, Hollmann C, Cambron H, Buluran J. "Chronic Exposure To Cyclosporin Affects Endothelial And Smooth Muscle Reactivity In The Rat Aorta." <i>Ann. Thorac. Surg.</i> 1994; 58: 789-794.
	Chapelle JP. "How Should We proceed When A Myocardial Infarction Is Suspected," <i>Acta Clinica Belgica</i> 1984; 39(6): 393-395.
	Chen CH, Nguyen HH, Weilbaecher D, Luo S, Gotto Jr. AM, Henry PD. "Basic Fibroblast Growth Factor Reverses Atherosclerotic Impairment Of Human Coronary Angiogenesis-Like Responses In Vitro." <i>Atherosclerosis</i> 1995; 116: 261-268.
	Chin JH, Azhar S, Hoffman BB. "Inactivation Of Endothelial Derived Relaxing Factor By Oxidized Lipoproteins." <i>J. Clin. Invest.</i> 1992; 89: 10-18.
	Cockcroft DW, Gault MH. "Prediction of creatinine clearance from serum creatinine." <i>Nephron</i> 1976; 16: 31-41
	Crisp SJ, Dunn JM, Rose ML, Barbir M, Yacoub MH. "Antiendothelial Antibodies After Heart Transplantation: The Accelerating Factor In Transplant-Associated Coronary Artery Disease?" <i>J. Heart Lung Transplant.</i> 1994; 13(1, Part 1): 81-92.

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	Declerck PJ, Mombaerts P, Holvoet P, De Mol M, Collen D. "Fibrinolytic Response And Fibrin Fragment D-Dimer Levels In Patients With Deep Vein Thrombosis." <i>Thromb. Haemost.</i> 1987; 58(4): 1024-1029.
	Degoulet P, Legrain M, Reach I, Aime F, Devries C, Rojas P, Jacobs C. "Mortality Risk Factors In Patients Treated By Chronic Hemodialysis." <i>Nephron</i> 1982; 31: 103-110.
	Esterbauer H, Jurgens G, Quehenberger Q, Koller E. "Autooxidation Of Human Low Density Lipoprotein: Loss Of Polyunsaturated Fatty Acids And Vitamin E And Generation Of Aldehydes." <i>J. Lipid Res.</i> 1987; 28: 495-509.
	Farber HW, Barnett HF. "Differences In Prostaglandin Metabolism In Cultured Aortic And Pulmonary Arterial Endothelial Cells Exposed To Acute And Chronic Hypoxia." <i>Circ. Res.</i> 1991; 68(5): 1446-1457.
	Fogelman MA, Shechter I, Seager J, Hokom M, Child JS, Edwards PA. "Malondialdehyde Alteration Of Low Density Lipoproteins Leads To Cholesteryl Ester Accumulation In Human Monocyte-Macrophages." <i>Proc. Natl. Acad. Sci. USA</i> 1980; 77(4): 2214-2218.
	Folcik VA, Nivar-Aristy RA, Krajewski LP, Cathcart MK. "Lipoxygenase Contributes To The Oxidation Of Lipids In Human Atherosclerotic Plaques." <i>J. Clin. Invest.</i> 1995; 96: 504-510.
	Friedman JA, Dwyer JT. "Hyperhomocysteinemia As A Risk Factor For Cardiovascular Disease In Patients Undergoing Hemodialysis." <i>Nutr. Rev.</i> 1995; 53(7): 197-201
	Galle J, Bengen J, Schollmeyer P, Wanner C. "Oxidized Lipoprotein(A) Inhibits Endothelium-Dependent Dilation: Prevention By High Density Lipoprotein." <i>Eur. J. Pharmacol.</i> 1994; 265: 111-115.
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	Galle J, Schollmeyer P, Wanner C. "Cyclosporin And Oxidized Low Density Lipoproteins Synergistically Potentiate Vasoconstriction: Influence Of The Endothelium." <i>Eur. Heart J.</i> 1993; 14(Suppl. 1): 111-117.
	Gerrity RG. "The Role Of The Monocyte In Atherogenesis. I. Transition Of Blood-Borne Monocytes Into Foam Cells In Fatty Lesions." <i>Am. J. Pathol.</i> 1981; 103(2): 181-190.
	Grattan MT, Moreno-Cabral CE, Starnes VA, Oyer PE, Stinson EB, Shumway NE. "Cytomegalovirus Infection Is Associated With Cardiac Allograft Rejection And Atherosclerosis." <i>J. Am. Med. Assoc.</i> 1989; 261(24): 3561-3566.
	Haberland MD, Fogelman AM, Edwards PA. "Specificity Of Receptor-Mediated Recognition Of Malondialdehyde-Modified Low Density Lipoproteins." <i>Proc. Natl. Acad. Sci USA.</i> 1982; 79: 1712-1716.
	Haberland ME, Olch CL, Fogelman AM. "Role Of Lysines In Mediating Interaction Of Modified Low Density Lipoproteins With The Scavenger Receptor Of Human Monocyte Macrophages." <i>J. Biol. Chem.</i> 1984; 259(18): 11305-11311.
	Hamm WC, Goldmann BU, Heeschen C, Kreyman G, Berger J, Meinertz T. "Emergency Room Triage Of Patients With Acute Chest Pain By Means Of Rapid Testing For Cardiac Troponin T Or Troponin I." <i>N. Eng. J. Med.</i> 1997; 337(23): 1648-1653.
	Hamm WC, Goldmann BU, Heeschen C, Kreyman G, Berger J, Meinertz T. "Emergency Room Triage Of Patients With Acute Chest Pain By Means Of Rapid Testing For Cardiac Troponin T Or Troponin I." <i>N. Eng. J. Med.</i> 1997; 337(23): 1648-1653. Letters concerning same and authors' reply, published in <i>N. Eng. J. Med.</i> 1998; 338(18): 1314-1315.

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	Hammer A, Kager G, Dohr G, Rabl H, Ghassempur I, Jurgens G. "Generation, Characterization, And Histochemical Application Of Monoclonal Antibodies Selectively Recognizing Oxidatively Modified ApoB-Containing Serum Lipoproteins." <i>Arterioscler. Thromb. Vasc. Biol.</i> 1995; 15(5): 704-713.
	Hansson GK, Libby P. (eds.). <i>Immune Functions of the Vessel Wall</i> , Volume II (Harwood Academic Publishers 1996). Chapter 9: Witztum JL, Palinski W. "Autoimmunity To Oxidized Lipoproteins." Pages 159-171.
	Havel RJ, Eder HA, Bragdon JH. "The Distribution And Chemical Composition Of Ultracentrifugally Separated Lipoproteins In Human Serum." <i>J. Clin. Invest.</i> 1955; 34: 1345-1353.
	Heery JM, Kozak M, Stafforini DM, Jones DA, Zimmerman GA, McIntyre TM, Prescott SM. "Oxidatively Modified LDL Contains Phospholipids With Platelet-Activating Factor-Like Activity And Stimulates The Growth Of Smooth Muscle Cells." <i>J. Clin. Invest.</i> 1995; 96: 2322-2330.
	Hirschfield GM, Pepys MB. "C-reactive protein and cardiovascular disease: new insights from an old molecule." <i>Q J Med.</i> 2003 Nov; 96(11): 793-807.
	Hlatky MA. "Evaluation Of Chest Pain In The Emergency Department." <i>N. Eng. J. Med.</i> 1997; 337(23): 1687-1689.
	Hoff HF, O'Neill J. "Lesion-Derived Low Density Lipoprotein And Oxidized Low Density Lipoprotein Share A Liability For Aggregation, Leading To Enhanced Macrophage Degradation." <i>Arterioscler. Thromb.</i> 1991; 11(5): 1209-1222.
	Hoff HF, O'Neill J, Chisolm III GM, Cole TB, Quehenberger O, Esterbauer H, Jurgens G. "Modification Of Low Density Lipoprotein With 4-Hydroxynonenal Induces Uptake By Macrophages." <i>Arteriosclerosis</i> 1989; 9(4): 538-549.
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	Hoffmeister HM, Jur M, Wendel HP, Heller W, Seipel L. "Alterations Of Coagulation And Fibrinolytic And Kallikrein-Kinin Systems In The Acute And Post-Acute Phases In Patients With Unstable Angina Pectoris." <i>Circulation</i> 1995; 91(10): 2520-2527.
	Holvoet P, Perez G, Bernar H, Brouwers E, Vanloo B, Rosseneu M, Collen D. "Stimulation With A Monoclonal Antibody (mAb4E4) Of Scavenger Receptor-Mediated Uptake Of Chemically Modified Low Density Lipoproteins By THP-1-Derived Macrophages Enhances Foam Cell Generation." <i>J. Clin. Invest.</i> 1994; 93: 89-98.
	Holvoet P, Collen D. "Beta-VLDL Hypercholesterolemia Relative To LDL Hypercholesterolemia Is Associated With Higher Levels Of Oxidized Lipoproteins And A More Rapid Progression Of Coronary Atherosclerosis In Rabbits." <i>Arterioscler. Thromb. Vasc. Biol.</i> 1997; 17(11): 2376-2382.
	Holvoet P, Collen D. "Oxidized Lipoproteins In Atherosclerosis And Thrombosis." <i>FASEB J.</i> 1994; 8: 1279-1284.
	Holvoet P, Collen D. "Thrombosis And Atherosclerosis." <i>Curr. Opinion Lipidol.</i> 1997; 8: 320-328.
	Holvoet P, Perez G, Zhao Z, Brouwers E, Bernar H, Collen D. "Malondialdehyde-Modified Low Density Lipoproteins In Patients With Atherosclerotic Disease." <i>J. Clin. Invest.</i> 1995; 95: 2611-2619.
	Holvoet P, Donck J, Landeloos M, Brouwers E, Luijstens K, Arnout J, Lesaffre E, Vanrenterghem Y, Collen D. "Correlation Between Oxidized Low Density Lipoproteins And Von Willebrand Factor In Chronic Renal Failure." <i>Thromb. Haemost.</i> 1996; 76(5): 663-669.
	Holvoet P, Van Kleemput J, Collen D, Vanhaecke J. "Correlation Between Oxidized Low Density Lipoproteins And Coronary Artery Disease In Heart Transplant Patients." Abstract published in <i>Final Programme</i> of 66th Congress of the European Atherosclerosis Society, Florence (Italy), July 13-14, 1996; <i>Abstract Book</i> , page 47.
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	Holvoet P, Stassen JM, Van Cleemput J, Collen D, Vanhaecke J. "Oxidized Low Density Lipoproteins In Patients With Transplant-Associated Coronary Artery Disease." <i>Arterioscler. Thromb. Vasc. Biol.</i> 1998; 18(1): 100-107		
	Holvoet P, Theilmeyer G, Shivalkar B, Flameng W, Collen D. "LDL Hypercholesterolemia Is Associated With Accumulation Of Oxidized LDL, Atherosclerotic Plaque Growth, And Compensatory Vessel Enlargement In Coronary Arteries Of Miniature Pigs." <i>Arterioscler. Thromb. Vasc. Biol.</i> 1998; 18: 415-422.		
	Holvoet P, Collen D, Vanhaecke J. Presentation at 70 th Scientific Session Of The American Heart Association, Orlando, Florida, November 9-12, and published in abstract form in <i>Circulation</i> 1997; 96(Suppl. 1): 1417 (Abstract 2328).		
	Holvoet P, Vanhaecke J, Janssens S, Van de Werf F, Collen D. "Oxidized LDL And Malondialdehyde-Modified LDL In Patients With Acute Coronary Syndromes And Stable Coronary Artery Disease." <i>Circulation</i> 1998; 98: 1487-1494.		
	Holvoet P, Collen D, Van de Werf F. "Malondialdehyde-Modified LDL As A Marker Of Acute Coronary Syndromes." <i>J. Am. Med. Assoc.</i> 1999; 281(18): 1718-1721.		
	Holvoet P. "Oxidative Modification Of Low-Density Lipoproteins In Atherothrombosis." <i>Acta Cardiol.</i> 1998; 53(5): 253-260.		
	Holvoet P, Mertens A, Verhamme P, Bogaerts K, Beyens G, Verhaeghe R, Collen D, Muls E, Van de Werf F. "Circulating oxidized LDL is a useful marker for identifying patients with coronary artery disease." <i>Arterioscler Thromb Vasc Biol.</i> 2001 May; 21(5): 844-848.		
	Holvoet P, Harris TB, Tracy RP, Verhamme P, Newman AB, Rubin SM, Simonsick EM, Colbert LH, Kritchevsky SB. "Association of high coronary heart disease risk status with circulating oxidized LDL in the well-functioning elderly: findings from the Health, Aging, and Body Composition study." <i>Arterioscler Thromb Vasc Biol.</i> 2003 Aug; 23(8): 1444-1448.		
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	Hruban RH, Beschorner WE, Baumbgartner WA, Augustine SM, Ren H, Reitz BA, Hutchins GM. "Accelerated Arteriosclerosis In Heart Transplant Recipients Is Associated With A T-Lymphocyte-Mediated Endothelialitis." <i>Am. J. Pathol.</i> 1990; 137(4): 871-882.		
	Hulthe J, Fagerberg B. "Circulating oxidized LDL is associated with subclinical atherosclerosis development and inflammatory cytokines (AIR Study)." <i>Arterioscler Thromb Vasc Biol.</i> 2002 Jul 1; 22(7):1162-1167.		
	Itabe H, Takeshima E, Iwasaki H, Kimura J, Yoshida Y, Imanaka T, Takano T. "A Monoclonal Antibody Against Oxidized Lipoprotein Recognizes Foam Cells In Atherosclerotic Lesions: Complex Formation Of Oxidized Phosphatidylcholines And Polypeptides." <i>J. Biol. Chem.</i> 1994; 269(21): 15274-15279.		
	Itabe H, Yamamoto H, Imanaka T, Shimamura K, Uchiyama H, Kimura J, Sanaka T, Hata Y, Takano T. "Sensitive Detection Of Oxidatively Modified Low Density Lipoprotein Using A Monoclonal Antibody." <i>J. Lipid Res.</i> 1996; 37: 45-53.		
	Juckett MB, Balla J, Balla G, Jessurun J, Jacob HS, Vercellotti GM. "Ferritin Protects Endothelial Cells From Oxidized Low Density Lipoprotein In Vitro." <i>Am. J. Pathol.</i> 1995; 147(3): 782-789.		
	Kaplan R, Aynedjian HS, Schlondorff D, Bank N. "Renal Vasoconstriction Caused By Short-Term Cholesterol Feeding Is Corrected By Thromboxane Antagonist Or Probuocol." <i>J. Clin. Invest.</i> 1990; 86: 1707-1714.		
	Keane WF, Mulcahy WS, Kasiske BL, Kim Y, O'Donnell MP. "Hyperlipidemia And Progressive Renal Disease." <i>Kidney Int.</i> 1991; 39(Suppl.): S41-S48.		
	Kolata, G. "A New Generation Of Tests To Determine Heart Trouble." <i>New York Times News Service.</i> 7 pages (Nov. 26, 1995).		
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	Koskinen P, Lemstrom K, Bruggeman C, Lautenschlager I, Hayry P. "Acute Cytomegalovirus Infection Induces A Subendothelial Inflammation (Endothelialitis) In The Allograft Vascular Wall. <u>A Possible Linkage With Enhanced Allograft Arteriosclerosis.</u> " <i>Am. J. Pathol.</i> 1994; 144(1): 41-50.
	Kotani K, Maekawa M, Kanno T, Kondo A, Toda N, Manabe M. "Distribution Of Immunoreactive Malondialdehyde-Modified Low-Density Lipoprotein In Human Serum." <i>Biochimica et Biophysica Acta</i> 1994; 1215: 121-125.
	Lee TH, Goldman L. "Serum Enzymes In The Diagnosis Of Acute Myocardial Infarction, <i>Annals of Internal Medicine</i> 1986; 105: 221-223.
	Libby P, Salomon RN, Payne DD, Schoen FJ, Pober JS. "Functions Of Vascular Wall Cells Related To Development Of Transplantation-Associated Coronary Arteriosclerosis." <i>Transplant. Proc.</i> 1989; 21(4): 3677-3684.
	Lynch SM, Morrow JD, Roberts II LJ, Frei B. "Formation Of Non-Cyclooxygenase-Derived Prostanoids (F ₂ -Isoprostanes) In Plasma And Low Density Lipoprotein Exposed To Oxidative Stress In Vitro." <i>J. Clin. Invest.</i> 1994; 93: 998-1004.
	Mabile L, Fitoussi G, Periquet B, Schmitt A, Salvayre R, Negre-Salvayre A. "Alpha-Tocopherol And Trolox Block The Early Intracellular Events (TBARS And Calcium Rises) Elicited By Oxidized Low Density Lipoproteins In Cultured Endothelial Cells." <i>Free Radic. Biol. Med.</i> 1995; 19(2): 177-187.
	Major AS, Dove DE, Ishiguro H, Su YR, Brown AM, Liu L, Carter KJ, Linton MF, Fazio S. "Increased Cholesterol Efflux In Apolipoprotein AI (ApoAI)-Producing Macrophages As A Mechanism For Reduced Atherosclerosis In ApoAI((-/-)) mice." <i>Arterioscler Thromb Vasc Biol.</i> 2001 Nov; 21(11): 1790-1795.
	Menschikowski M, Kasper M, Lattke P, Schiering A, Schiefer S, Stockinger H, Jaross W. "Secretory Group II Phospholipase A2 In Human Atherosclerotic Plaques." <i>Atherosclerosis</i> 1995; 118: 173-181.

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		FILING DATE Filed Concurrently Herewith	GROUP Not Yet Assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	McCully KS. "Chemical Pathology Of Homocysteine. I. Atherogenesis." <i>Ann. Clin. Lab. Sci.</i> 1993; 23(6): 477-493.
	Morrow JD, Awad JA, Boss HJ, Blair IA, Roberts II LJ. "Non-Cyclooxygenase-Derived Prostanoids (F ₂ -isoprostanes) Are Formed In Situ On Phospholipids." <i>Proc. Natl. Acad. Sci. USA</i> 1992; 89: 10721-10725.
	Muldoon MF et al., Ryan J et al., Oltrona L et al., and Liuzzo G et al. Letters and reply by authors. "C-Reactive Protein And Serum Amyloid A Protein In Unstable Angina." <i>N. Engl. J. Med.</i> 1995; 332(6): 398-400.
	Murugesan G, Chisolm GM, Fox PL. "Oxidized Low Density Lipoprotein Inhibits The Migration Of Aortic Endothelial Cells In Vitro." <i>J. Cell. Biol.</i> 1993; 120(4): 1011-1019.
	Neff MS, Eiser AR, Slifkin RF, Baum M, Baez A, Gupta S, Amarga E. "Patients Surviving 10 Years Of Hemodialysis." <i>Am. J. Med.</i> 1983; 74: 996-1004.
	Ohman EM, Armstrong PW, Christenson RH, Granger CB, Katus HA, Hamm CW, O'Hanesian MA, Wagner GS, Kleiman NS, Harrell Jr. FE, Califf RM, Topol EJ. "Cardiac Troponin T Levels For Risk Stratification In Acute Myocardial Ischemia." <i>N. Eng. J. Med.</i> 1996 335(18): 1333-1341.
	O'Marcaigh AS, Jacobson RM. "Estimating The Predictive Value Of A Diagnostic Test. How To Prevent Misleading Or Confusing Results." <i>Clin. Ped.</i> 1993; 32(8): 485-491.
	Palinski W, Rosenfeld ME, Ylä-Herttuala S, Gurtner GC, Socher SS, Butler SW, Parthasarathy S, Carew TE, Steinberg D, Witztum JL. "Low Density Lipoprotein Undergoes Oxidative Modification In Vivo." <i>Proc. Natl. Acad. Sci. USA</i> 1989; 86: 1372-1376.
	Palinski W, Yla-Herttuala S, Rosenfeld ME, Butler SW, Socher SA, Parthasarathy S, Curtiss LK, Witztum JL. "Antisera And Monoclonal Antibodies Specific For Epitopes Generated During Oxidative Modification Of Low Density Lipoprotein." <i>Arteriosclerosis</i> 1990; 10(3): 325-335.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Parthasarathy S, Wieland E, Steinberg D. "A Role For Endothelial Cell Lipoygenase In The Oxidative Modification Of Low Density Lipoprotein." <i>Proc. Nat. Acad. Sci. USA</i> 1989; 86: 1046-1050.
	Penn MS, Chisolm GM. "Oxidized lipoproteins, altered cell function and atherosclerosis." <i>Atherosclerosis</i> 1994; 108(Suppl.): S21-S29.
	Pocock SJ. <i>Clinical Trials. A Practical Approach.</i> Chapter 14: "Further Aspects Of Data Analysis." Pages 211-233. John Wiley & Sons. 1993.
	Rasmussen O, Thomsen C, Ingerslev J, Hermansen K. "Decrease Of Von Willebrand Factor Levels After A High-Monounsaturated Fat Diet In Non-Insulin-Dependent Diabetic Subjects." <i>Metabolism</i> 1994; 43(11): 1406-1409.
	Ravalli S, Marboe CC, D'Agati VD, Michler RE, Sigal E, Cannon PJ. "Immunohistochemical Demonstration Of 15-Lipoxygenase In Transplant Coronary Artery Disease." <i>Arterioscler. Thromb. Vasc. Biol.</i> 1995; 15(3): 340-348.
	Reade V, Tailleux A, Reade R, Harduin P, Cachera C, Tacquet A, Fruchart JC, Fievet C. "Expression Of Apolipoprotein B Epitopes In Low Density Lipoproteins Of Hemodialyzed Patients." <i>Kidney Int.</i> 1993; 44: 1360-1365.
	Reverter JC, Escolar G, Sanz C, Cases A, Villamor N, Nieuwenhuis HK, Lopez J, Ordinas A. "Platelet Activation During Hemodialysis Measured Through Exposure Of P-Selectin: Analysis By Flow Cytometric And Ultrastructural Techniques." <i>J. Lab. Clin. Med.</i> 1994; 124(1): 79-85.
	Ridker PM, Glynn, RJ, Hennekens, CH. "C-Reactive Protein Adds To The Predictive Value Of Total And HDL Cholesterol In Determining Risk Of First Myocardial Infarction." <i>Circulation</i> 1998; 97:2007-2011.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Ridker PM, Buring JE, Shih J, Matias M, Hennekens CH. "Prospective Study Of C-Reactive Protein And The Risk Of Future Cardiovascular Events In Stable And Unstable Angina." <i>Circulation</i> 1998; 98:731-733.
	Rose EA, Smith CR, Petrossian GA, Barr ML, Reemtsma K. "Humoral Immune Responses After Cardiac Replantation: Correlation With Fatal Rejection And Graft Atherosclerosis." <i>Surgery</i> 1989; 106(2): 203-208.
	Rosenfeld ME, Palinski W, Yla-Herttuala, Butler S, Witztum JL. "Distribution Of Oxidation Specific Lipid-Protein Adducts And Apolipoprotein B In Atherosclerotic Lesions Of Varying Severity From WHHL Rabbits." <i>Arteriosclerosis</i> 1990; 10(3): 336-349.
	Ross R. "The Pathogenesis Of Atherosclerosis: A Perspective For The 1990s." <i>Nature</i> 1993; 362: 801-809.
	Salonen JT, Yla-Herttuala S, Yamamoto R, Butler S, Korpela H, Salonen R, Nyyssonen K, Palinski W, Witztum JL. "Autoantibody Against Oxidised LDL And Progression Of Carotid Atherosclerosis." <i>Lancet</i> 1992; 339(8798): 883-887.
	Sasavage N. "Predicting Coronary Artery Disease. New Markers Could Identify Patients At Risk." <i>Clin. Lab. News</i> March 1998; pages 6-7.
	Savenkova ML, Mueller DM, Heinecke JW. "Tyrosyl Radical Generated By Myeloperoxidase Is A Physiological Catalyst For The Initiation Of Lipid Peroxidation In Low Density Lipoprotein." <i>J. Biol. Chem.</i> 1994; 269(32): 20394-20400.
	Schaffner T, Taylor K, Bartucci EJ, Fischer-Dzoga K, Beeson JH, Glagov S, Wissler RW. "Arterial Foam Cells With Distinctive Immunomorphologic And Histochemical Features Of Macrophages." <i>Am. J. Pathol.</i> 1980; 100(1): 57-80.
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	Schonbeck U, Gerdes N, Varo N, Reynolds RS, Horton DB, Bavendiek U, Robbie L, Ganz P, Kinlay S, Libby P. "Oxidized Low-Density Lipoprotein Augments And 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors Limit CD40 And CD401 Expression In Human Vascular Cells." <i>Circulation</i> 2002; 106(23): 2888-2893.
	Shacter E. "Quantification And Significance Of Protein Oxidation In Biological Samples." <i>Drug Metab Rev.</i> 2000 Aug-Nov; 32(3-4): 307-26.
	Shultz EK. "Clinical Interpretation Of Laboratory Procedures." Chapter 14 in Teitz, <i>Fundamentals of Clinical Chemistry</i> . Burtis CA, Ashwood ER (eds.). 4th edition 1996. W.B.Saunders Company. Pages 192-199.
	Schulz T, Schiff H, Scheithe R, Hrboticky N, Lorenz R. "Preserved Antioxidative Defense Of Lipoproteins In Renal Failure And During Hemodialysis." <i>Am. J. Kidney Dis.</i> 1995; 25(4): 564-571.
	Selwyn AP, Kinlay S, Libby P, Ganz P. "Atherogenic Lipids, Vascular Dysfunction, And Clinical Signs Of Ischemic Heart Disease." <i>Circulation</i> 1997; 95(1): 5-7.
	Sparrow CP, Olszewski J. "Cellular Oxidative Modification Of Low Density Lipoprotein Does Not Require Lipoxigenases." <i>Proc. Nat. Acad. Sci. USA</i> 1992; 89: 128-131.
	Sparrow CP, Parthasarathy S, Leake DS, Steinberg D. "Enzymatic Modification Of Low Density Lipoprotein By Purified Lipoxigenase Plus Phospholipase-A ₂ Mimic Cell-Mediated Oxidative Modification." <i>J. Lipid Res.</i> 1988; 29: 745-753.
	Steinberg D, Witztum JL. "Lipoproteins And Atherogenesis: Current Concepts." <i>J. Am. Med. Assoc.</i> 1990; 264(23): 3047-3052.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Steinberg D. "Clinical Trials Of Antioxidants In Atherosclerosis: Are We Doing The Right Thing?" <i>Lancet</i> 1995; 346: 36-38.
	Steinberg D. "Lewis A. Conner Memorial Lecture. Oxidative Modification Of LDL And Atherogenesis." <i>Circulation</i> 1997; 95: 1062-1071.
	Steinbrecher UP, Parthasarathy S, Leake DS, Witztum JL, Steinberg D. "Modification Of Low Density Lipoprotein By Endothelial Cells Involves Lipid Peroxidation And Degradation Of Low Density Lipoprotein Phospholipids." <i>Proc. Nat. Acad. Sci. USA</i> 1984; 81: 3883-3887.
	Steinbrecher UP. "Oxidation Of Low Density Lipoprotein Results In Derivatization Of Lysine Residues Of Apolipoprotein B By Lipid Peroxide Decomposition Products." <i>J. Biol. Chem.</i> 1987; 262(8): 3603-3608.
	Steinbrecher UP, Loughheed M. "Scavenger Receptor-Independent Stimulation Of Cholesterol Esterification In Macrophages By Low Density Lipoprotein Extracted From Human Aortic Intima." <i>Arterioscler. Thromb.</i> 1992; 12(5): 608-625.
	Sutherland WH, Walker RJ, Ball MJ, Stapley SA, Robertson MC. "Oxidation Of Low Density Lipoproteins From Patients With Renal Failure Or Renal Transplants." <i>Kidney Int.</i> 1995; 48: 227-236
	Tamai O, Matsuoka H, Itabe H, Wada Y, Kohno K, Imaizumi T. "Single LDL Apheresis Improves Endothelium-Dependent Vasodilation In Hypercholesterolemic Humans." <i>Circulation</i> 1997; 95(1): 76-82.
	Tanaka H, Sukhova GK, Swanson SJ, Cybulsky MI, Schoen FJ, Libby P. "Endothelial And Smooth Muscle Cells Express Leukocyte Adhesion Molecules Heterogeneously During Acute Rejection Of Rabbit Cardiac Allografts." <i>Am. J. Pathol.</i> 1994; 144(5): 938-951.
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	Trachtman H, Schwob N, Maesaka J, Valderrama E. "Dietary Vitamin E Supplementation Ameliorates Renal Injury In Chronic Puromycin Aminonucleoside Nephropathy." <i>J. Am. Soc. Nephrol.</i> 1995; 5(10): 1811-1819.
	Tuzcu EM, Hobbs RE, Rincon G, Bott-Silverman C, De Franco AC, Robinson K, McCarthy PM, Stewart RW, Guyer S, Nissen SE. "Occult And Frequent Transmission Of Atherosclerotic Coronary Disease With Cardiac Transplantation. Insights From Intravascular Ultrasound." <i>Circulation</i> 1995; 91(6): 1706-1713.
	Uchida K, Kanematsu M, Sakai K, Matsuda T, Hattori N, Mizuno Y, Suzuki D, Miyata T, Noguchi N, Niki E, Osawa T. "Protein-Bound Acrolein: Potential Markers For Oxidative Stress." <i>Proc. Natl. Acad. Sci. USA</i> 1998; 95: 4882-4887.
	Van de Werf F. "Cardiac Troponins In Acute Coronary Syndromes." <i>N. Eng. J. Med.</i> 1996; 335(18): 1388-1389.
	Varo N, de Lemos JA, Libby P, Morrow DA, Murphy SA, Nuzzo R, Dilley CM, Cannon CP, Braunwald E, Schonbeck U. "Soluble CD40L: Risk Prediction After Acute Coronary Syndromes." <i>Circulation</i> 2003; 108(9): 1049-1052.
	Wentworth P Jr, Nieva J, Takeuchi C, Galve R, Wentworth AD, Dilley RB, DeLaria GA, Saven A, Babior BM, Janda KD, Eschenmoser A, Lerner RA. "Evidence for ozone formation in human atherosclerotic arteries." <i>Science</i> 2003; 302(5647): 1053-1056.
	Ylä-Herttuala S, Palinski W, Rosenfeld ME, Parthasarathy S, Carew TE, Butler S, Witztum JL, Steinberg D. "Evidence For The Presence Of Oxidatively Modified Low Density Lipoprotein In Atherosclerotic Lesions Of Rabbit And Man." <i>J. Clin. Invest.</i> 1989 October; 84: 1086-1095.
	Zaidi S, Pandey RN, Kidwai AM, Murti CRK. "A Rapid Method For Preparation Of Sarcolemma From Frog Leg Skeletal Muscle." <i>Chemical Abstracts</i> 1982 June 7; 96(23): 196091e.
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